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10/517300

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IT 03/00065

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04R1/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 199 54 824 A (DAIMLER CHRYSLER AG) 31 May 2001 (2001-05-31) abstract column 4, line 55 - line 63	1
A	US 6 014 448 A (ALTON JR NOYAL J) 11 January 2000 (2000-01-11) figure 2 abstract column 1, line 47 -column 2, line 16	1-7
A	DE 196 22 307 A (SCHWOCH MARKO) 4 December 1997 (1997-12-04) the whole document	1-7

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

10 November 2003

Date of mailing of the international search report

25/11/2003

Name and mailing address of the ISA

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 19954824	A	31-05-2001	DE 19954824 A1	31-05-2001
US 6014448	A	11-01-2000	NONE	
DE 19622307	A	04-12-1997	DE 19622307 A1	04-12-1997